

California OES Weather Threat Briefing

Sunday, August 22, 2021
9:00 AM PDT

Day 1 (Sunday): Lighter, but still breezy winds, are expected in the northern California foothills and mountains today. Breezy onshore winds continue in the Antelope Valley and LA County Mountains today.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/22/21 - 08/28/21

Sunday-Tuesday

- Locally breezy winds are forecast for northern California primarily in the mountains, but winds will be much lighter than Saturday
- In the Antelope Valley and LA County Mountains, gusty southwest to west winds are expected with gusts generally in the 25 to 35 mph range. Isolated gusts of 40 to 45 mph are possible.
- Dry weather is forecast for the majority of the state through first half of the week
- Periods of thicker wildfire smoke will remain over much of northern and central California, providing reduced visibility at times as well as poor air quality

Wednesday-Saturday

- High pressure will return mid to late this week, bringing warming temperatures to the state
 - Moderate heat impacts will develop towards the middle to late part of the week, initially for southern areas, then expanding north into the Central Valley
- Across southern California, relative humidity recoveries are expected to be very poor by Wednesday night, with temperatures locally exceeding 100 degrees by Wednesday across warmest inland areas
 - Heat should peak on Thursday and Friday with highs in the 105 to 107 degree range.
- Elevated to brief critical fire weather conditions are likely across interior southern California from Tuesday through Saturday due to the hot and very dry conditions combined with locally gusty onshore winds and critically dry fuels. In the Antelope Valley and nearby foothills, gusts between 20 and 30 mph with isolated gusts to 40 mph in the foothills are anticipated.
- The next chance for any wetting, monsoonal rain across southeastern California will be next weekend at the earliest



CALIFORNIA WEATHER IMPACTS

08/22/21 - 08/28/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	All	All	All
Heat Risk			Southern	Southern	Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

08/22/21 - 08/24/21

No significant precipitation is forecast through Tuesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

08/27/21 - 09/04/21

6-10 Day Outlook (August 27 – August 31)

Temperatures

- Above normal temperatures are strongly favored statewide.

Precipitation

- Near normal precipitation is favored for the majority of the state, except for far eastern and northern California where below normal precipitation is favored, and far southern California where above normal precipitation is slightly favored.

8-14 Day Outlook (August 29 – September 4)

Temperatures

- Above normal temperatures are favored statewide.

Precipitation

- Near normal precipitation is favored for the majority of the state, except for northeastern California where below normal precipitation is slightly favored, and far southeastern California where above normal precipitation is slightly favored.



Information provided by:

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